

# Small Business Programs Office (SBPO) Newsletter June 2016 - Vol. 7

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## JPL SBPO In Action:

JPL SBPO exhibited at the Space Tech Expo at the Pasadena Convention Center on May 24-26, 2016. There were over 200 exhibitors at this event, many of which were small businesses supporting the aerospace industry. The SBPO staff was joined by JPL Acquisition staff at our booth and together we spoke to over 700 expo attendees over the course of the 3-day event.

On Thursday, May 26, the Space Tech Expo featured free-to-attend requirements presentations from government, military and prime contractors. Felicia Bell, our SBPO Manager, presented a JPL Small Business Requirements Overview. Her PowerPoint presentation is posted online here: [Space Tech Presentations](#). The audio portion of her presentation will be posted by the conference organizers shortly.



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## Q&A with SBPO:

Welcome to the newly formed Q&A with SBPO section of our newsletter! Here we will answer questions each month that are submitted to our mailbox at [smallbusiness.programsoffice@jpl.nasa.gov](mailto:smallbusiness.programsoffice@jpl.nasa.gov). Be sure and submit your questions with "Newsletter Q&A with SBPO" in the subject line to be included in our next newsletter!

Q: What are some of the first steps my business needs to take in order to do business with JPL?

A: *Although not a requirement, it is very helpful for your business to be registered on both the System for Award Management (SAM) [SAM Website](#) and the NASA Vendor Data Base (NVDB) [NVDB Website](#). Registering on these sites will allow other NASA centers nationwide find your business through searches.*

Q: Where can I find the JPL Supplier Form? Do I have to fill it out in order to do business with JPL?

A: *The JPL Supplier Profile Form can be found on the Acquisitions webpage in the Prospective Suppliers section [JPL Supplier Profile Form](#). By completing and returning the form to us your business will become more visible to not only the Acquisitions group, but others in the JPL technical community.*

Q: Where can I find the current Requests for Information (RFIs) and Requests for Proposals (RFPs) for JPL?

A: *The current RFIs/RFPs for the Laboratory can be found on the Acquisitions webpage under the Opportunities tab [Current JPL RFIs/RFPs](#)*

Q: Are JPL RFIs/RFPs for major procurements posted anywhere else online besides the Acquisitions website?

A: *Yes, JPL RFIs/RFPs major procurements are posted on Federal Business Opportunities (FedBizOpps) [FebBizOpps Website](#).*

Q: The products and/or services my company offers does not currently fit the requirements of any of the laboratory's current RFPs, is there a way for our company to try and do business with JPL?

A: *Yes, we encourage small business to still reach out to the SBPO even if there are no current RFPs which fit the companies services. We are available on Thursdays to meet one-on-one for 15 minutes without an appointment from 9:00 AM - 11:00 AM and 1:00 PM - 3:00 PM. During this meeting we will try to determine who the best people are in the lab for you to contact to promote your services.*

Q: We are interested in meeting with the SBPO but are unable to come in for a meeting during your sessions on Thursdays. Is there a way we can still meet?

A: *Yes, if you are unable to attend the Thursday sessions please email us at [smallbusiness.programsoffice@jpl.nasa.gov](mailto:smallbusiness.programsoffice@jpl.nasa.gov) to schedule an appointment. Please include "15 Minutes with SBPO" in the subject line.*

# Spotlight of the Month:



## Millennium Engineering and Integration Company

### JPL MEDALS Prime Contractor

Millennium is a reputable and capable veteran owned small business providing high-tech **knowledge-based services** and **technology-based solutions** to national defense, space, intelligence, and civil aviation markets. We are values-based, agile, and innovative. We provide trusted advisor, SE&I, and engineering to many of the nation's most prominent major acquisition programs.

As a **JPL MEDALS Prime Contractor**, Millennium currently supports many JPL programs some of which include: **SWOT, Subsurface Imaging Radar (MMSIR), MER, Cassini, SMAP, Sentinel-6/Jason-CS, NISAR, Europa Penetrator and Building 126**. A highlight of our capabilities include Mechanical Design using NX, Teamcenter, EPDM, Thermal Analysis with Thermal Desktop, Structural Analysis using FEMAP/NASTRAN and Mechanism Design and Analysis.

- Over 20 years' experience with ISO 9001, AS9100 and CMMI assessed processes
- JPL-local presence, and a JPL MEDALS Prime Contractor
- Industry-recognized reputation for high-quality engineering expertise across the systems engineering and integration lifecycle from concept development through operational testing and sustainment
- Highly-accomplished Prime contractor with numerous large (>\$200M) contracts
- Cross-cutting expertise and domain knowledge in test and evaluation, spacecraft operations, program management, safety, quality, program control, launch ranges, and acquisition support

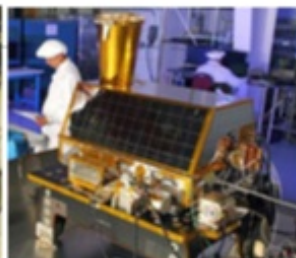
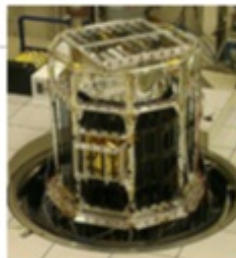
#### RECOGNIZED AS A PREEMINENT ENGINEERING COMPANY BY

- |        |             |              |
|--------|-------------|--------------|
| • NASA | • Air Force | • DHS        |
| • OSD  | • Navy      | • FAA        |
| • MDA  | • Army      | • NOAA       |
| • NRO  | • DARPA     | • Commercial |

#### RECENT AWARDS & RECOGNITIONS

- 2015** GSDO PDR TEAM AWARD  
(NASA ACHIEVEMENT, KSC)
- 2014** NASA KSC SOFTWARE CONTRACTOR OF THE YEAR  
SILVER SNOOPY AWARD  
(NASA MANNED FLIGHT AWARENESS)  
NASA EXCEPTIONAL PUBLIC SERVICE MEDAL  
(ANTARES ORB-3 MISHAP)
- 2013** NASA SPACE FLIGHT AWARENESS AWARD

Millennium and their partners possess a vast array of facilities in the Southern California region. These facilities consist of office space equipped with engineering tools and manufacturing, integration, and test facilities for electrical, optical, mechanical, and related manufacturing including advanced materials. All facilities are space-rated, operate under ISO quality standards, and many have the capability to operate in a secure environment.







# Millennium Engineering and Integration Company

## ▪ Mechanical Hardware Design & Engineering:

- Specialize in providing detailed design solutions to technical challenges, including additive manufacturing, prototype development, cryogenics, structural and dynamics systems
- Conducted extensive structural analysis to improve the James Webb Space Telescope (JWST) Primary Mirror Backplane Support Structure design and achieve positive margins for launch and cyro-mechanical
- Performed structural design, thermal analysis and structural dynamics analysis for the Air Force's Commercially Hosted IR Payload (CHIRP)

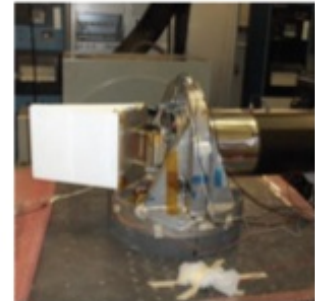
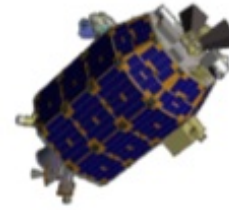
## ▪ Safety and Mission Assurance:

- Provide both independent and in-line S&MA services to multiple NASA & DoD space system and launch programs
- Oversee space science satellite, flight safety, public safety, human space flight, integration & launch mission assurance across JPL, JSC, KSC, GSFC, and WFF

## ▪ Opto-Mechanical Design & Development:

- Produce high end, optical assemblies in prototype and production capabilities, including design, analysis, testing, and manufacturing
- Analyzed, designed and tested NASA's Lunar Reconnaissance Orbiter (LRO) cameras, including high-fidelity finite element models & thermal-vacuum testing
- Performed finite element modeling, structural analysis and thermal analysis of Wide Area Surveillance Program (WASP) IR sensor payload
- Provided optical system design and analysis for the Mars Science Lab (Terminal Descent Stage and MastCam)

**JPL MEDALS Prime Contractor**



For any questions, please contact Millennium's JPL MEDALS Program Manager, Mr. Daniel Benjamin at 714-469-7922 or at [Dbenjamin@meicompany.com](mailto:Dbenjamin@meicompany.com)

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## PROCUREMENT NEWS

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### FACILITIES MAINTENANCE AND OPERATIONS RECOMPETE

The JPL Facilities and Maintenance & Operations (M&O) Support Services is being re-competed with an award anticipated in April 2017. Tentative Schedule:

Issue Request for Information: January 2016  
Issue Request for Qualifications: April 2016  
Issue Draft Request for Proposal: June 2016  
Pre-proposal Conference/Site Survey: June 2016  
Issue FINAL Request for Proposal: July 2016  
Proposal Due Date: September 2016  
Fact Finding/Orals: November/December 2016  
Final Source Selection: February 2017  
Subcontract Award/Transition Period: April 2017  
End of Transition Period: September 2017

Summary of Scope:

The subcontractor shall maintain and operate over 200 buildings and trailers and more than 170 acres on campus via the following services:

- Buildings and Structures Maintenance and Repair
- Heating, Ventilation, Air Conditioning
- Electrical Power Generation and Distribution Systems
- Building 230-Space Flight Operations Facility
- Grounds Maintenance and Repair
- Janitorial Services
- Pest Control
- Energy and Water Conservation
- Disaster and Potential Disaster Response
- Energy Management System
- Power Control Console System Configuration Control

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## DESKTOP INSTITUTIONAL COMPUTING ENVIRONMENT (DICE)

RFI to Industry: September 2015

Comments from Industry: October 2015 (and continuing)

Benchmarking & State-of-the-Industry Interviews: Nov 2015 - February 2016

RFP Released: August 2016

Proposals Due: November 2016

Source Selection: May 2017

Contract Signed: July 2017

Transition Period: August – December 2017

New Contract Operational: December 2017

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## CUBESAT DEVELOPMENT - 3U & 6U

RFI: Released September 2015

Revision to RFI: Issued 23-Dec-2015

Addendum 1 for clarification: Issued Jan 7, 2016

Addendum 2 for clarification: Issued Jan 21, 2016

Addendum 3: Issued February 24, 2016

Internal meetings to commence next week June 8, 2016 to finalize the way forward **\*NEW UPDATE\***

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## UPCOMING OUTREACH EVENTS

June 2016

- 30th; Business Matchmaking Outreach Event - Los Angeles, CA

July 2016

- 19th; ChallengeHER Matchmaking Event - Long Beach, CA

August 2016

- 3rd-4th; HBCU/MI Event at JPL - Pasadena, CA
- 9th; Goddard Space Flight Center (GSFC) HUBZone Industry

Day - Greenbelt, MD

September 2016

- 27th-29th; HBCU Technology Infusion Tour - Florida Agricultural and Mechanical University

October 2016

- 19th Kennedy Space Center Expo - Cape Canaveral, FL

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## JPL Small Business Council

CHAIR - Jay Chhugani, SBAR [jay.chhugani@sbar.com](mailto:jay.chhugani@sbar.com)

VICE-CHAIR - Robert Yarber, Zin-Technologies [ryarber@zin-tech.com](mailto:ryarber@zin-tech.com)

SECRETARY - Sydni Wassel, Millennium Engineering [swassel@meicompany.com](mailto:swassel@meicompany.com)

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## JPL Large Business Council

CHAIR - Sharon Bethel, Exelis/Harris [sharon.bethel@jpl.nasa.gov](mailto:sharon.bethel@jpl.nasa.gov)

VICE-CHAIR - Sey Ghamari, Raytheon [sey@raytheon.com](mailto:sey@raytheon.com)

SECRETARY - Rick Cortina, Pyro-Comm Systems [pcsircortina@gmail.com](mailto:pcsircortina@gmail.com)

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**Contact us at: [smallbusiness.programsoffice@jpl.nasa.gov](mailto:smallbusiness.programsoffice@jpl.nasa.gov)**

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